

Re: contiguous memory allocation problem

Source: <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/hackers/2006-06/msg00321.html>

- *From:* Peter Jeremy <peterjeremy@xxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Sat, 1 Jul 2006 06:32:26 +1000
-

On Fri, 2006-Jun-30 20:29:28 +0200, Hans Petter Selasky wrote:

I sometimes see that the USB driver is unable to allocate contiguous memory for itself. For example I noticed that FreeBSD was unable to allocate 350kbytes of contiguous memory after that I had run "konqueror", the KDE web browser and various other memory consuming applications for a while.

I reported this about 18 months ago and I'm fairly certain you even contributed to the thread at the time.

Any comments?

The latest concensus seems to be that the USB system should make use of the scatter-gather facilities in the hardware to avoid the need to allocate large contiguous memory chunks. iedowse@ had mostly finished implementing this in mid May.

--

Peter Jeremy

Attachment: [pgp4YFszusKMX.pgp](#)

Description: PGP signature